



Massachusetts Bay Transportation Authority

FTA Safety Management Inspection Update

MBTA Board of Directors Meeting

January 26, 2023

Katie Choe, Chief of Quality, Compliance & Oversight

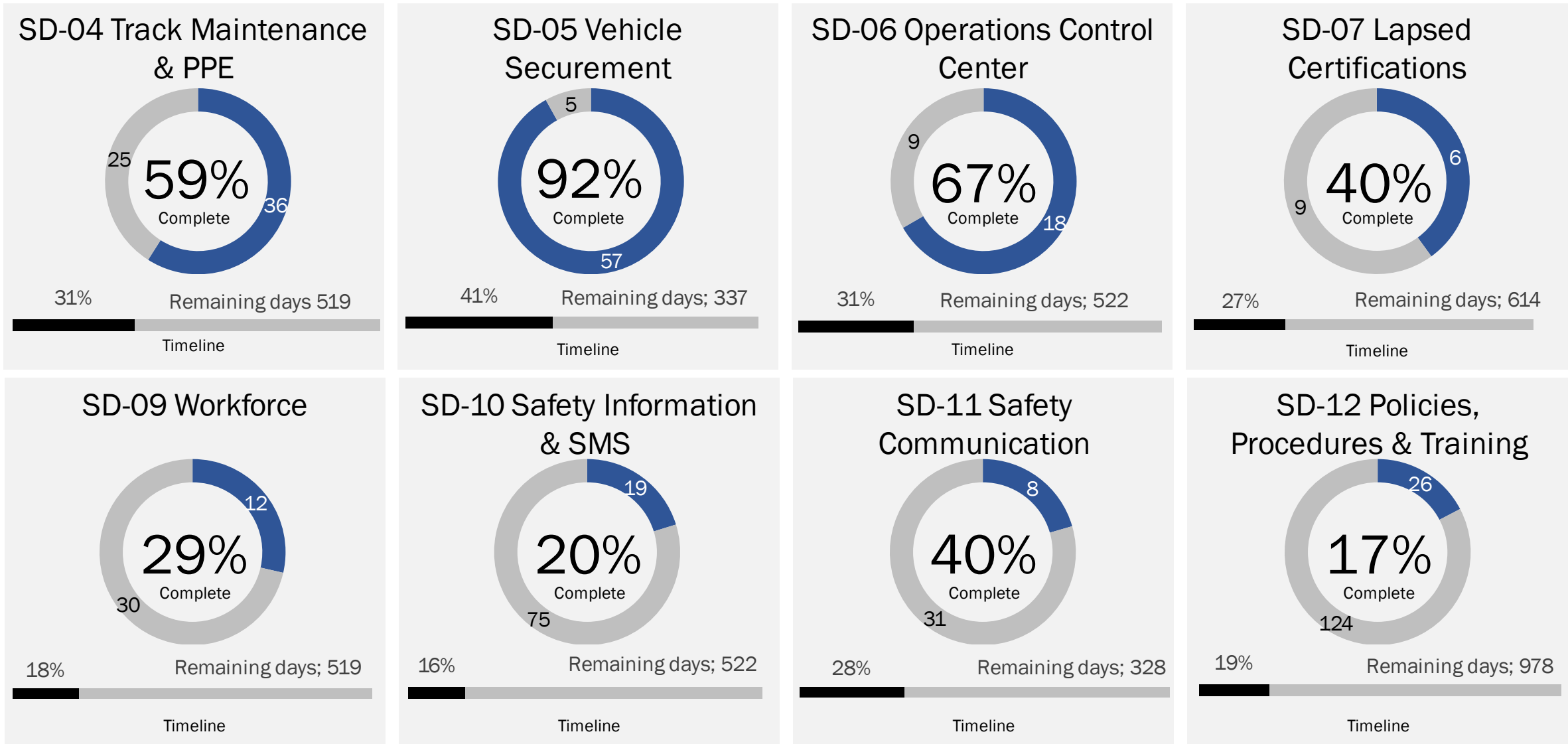


Corrective Action Plan Status Update

On Friday, January 13, 2023, the FTA approved all remaining Corrective Action Plans. With this action, all MBTA CAPs related to the Safety Management Inspection are now approved.



FTA SMI Response Progress Summary

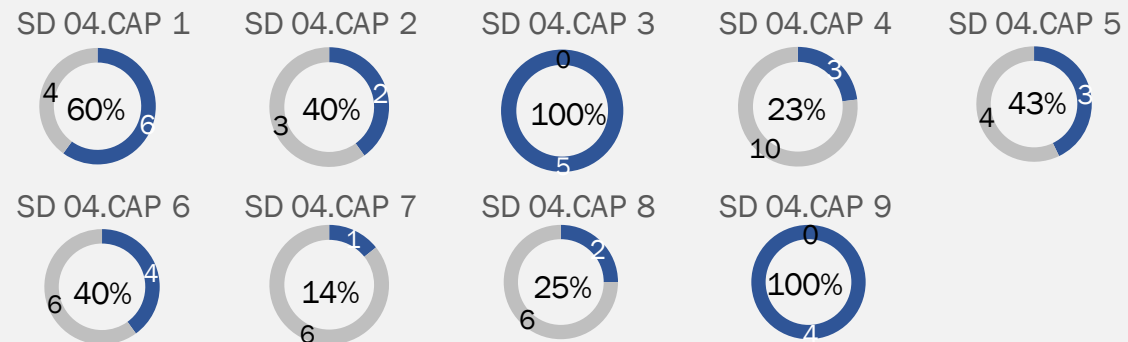
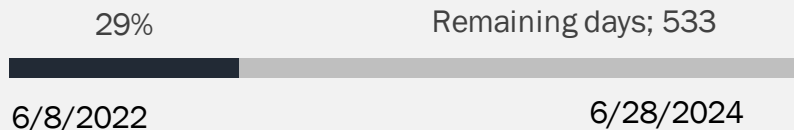


SD 22-4: Track Maintenance & PPE

- F1: Issued New PPE Policy and Began Distributing Updated PPE to Employees
- F2: Developed New Compliance Inspection Forms
- F3: Raised Tufts Curve Speed Restriction from 10MPH to 18MPH
Remaining Cologne Egg Replacements Scheduled For Nights
- F4: Engaged European Consulting Firm to Evaluate ROW Availability
- F5: Completed Initial Assessment of Maintenance Needs and Resource Availability
- F6: Developed Capital Funding Request & Plan for Accelerated Implementation
- F7: Began Weekly Distribution of New Speed Restriction Report to Executives Weekly
- F8: Reduced Speed Restrictions to 4.9% of Track as of January 4, 2023
Eliminated All Blue Line Speed Restrictions
- F9: Restored Green Line Work Train to Working Order

By the Numbers:

- 9 Findings: 0 Closed, 9 Ongoing

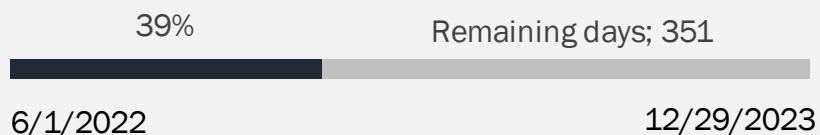


SD 22-5: Vehicle Securement

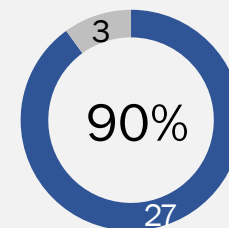
- F1: Developed & Implemented New Vehicle Securement Procedures
- F2: Completed Training of All Heavy Rail Personnel
Trained 297 of 440 Light Rail Personnel (68%)
- F3: Developed Compliance Program and Testing In Prototype Phase

By the Numbers:

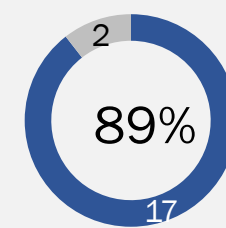
- 3 Findings: 0 Closed, 3 Ongoing



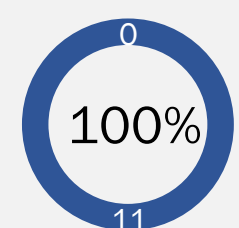
SD05: CAP 1



SD05: CAP 2



SD05: CAP 3

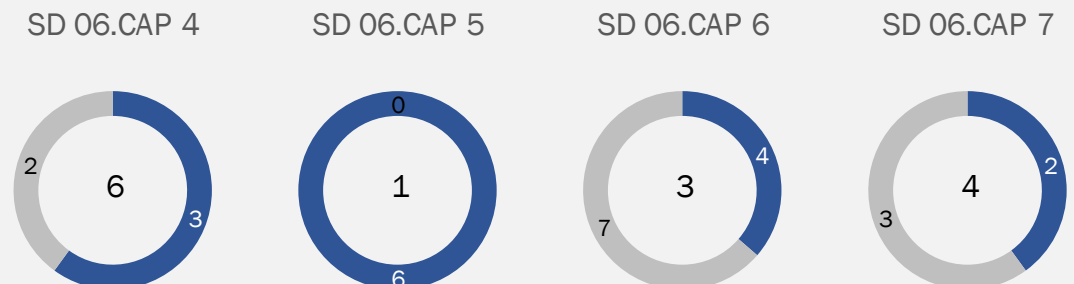
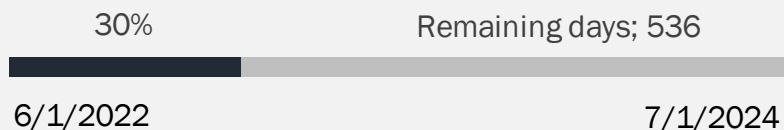


SD 22-6: Operations Control Center

- F1: Recertified 100% of OCC Staff
- F2: Ensured 100% Compliance with Work Hour Restrictions
- F3: Established Operating Procedures to Ensure No Staff Performing Dual Roles
- F4: Ensured 100% Compliance with Work Hour Restrictions
- F5: Staffed to 26 Dispatchers Including Supplemental Resources
- F6: Completed Internal Recruitment and Outreach Program
- F7: Recertified 100% of OCC Staff

By the Numbers:

- 7 Findings: 0 Closed, 7 Ongoing

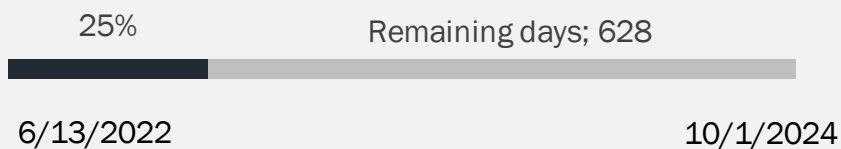


SD 22-7: Lapsed Certifications

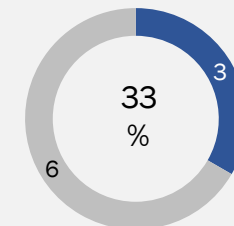
- F1: Ensured 100% of Operating Personnel Are Current in Certifications
- F2: Ensured 100% of Operating Personnel Are Current in Certifications
- F3: Ensured 100% of Operating Personnel Are Current in Certifications

By the Numbers:

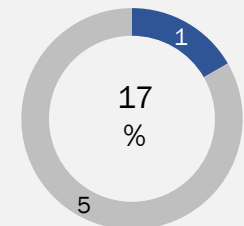
- 3 Findings: 0 Closed, 3 Ongoing



.SD 7.CAP 2



.SD 7.CAP 3

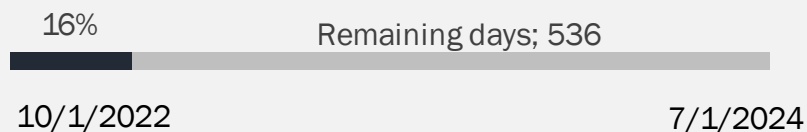


SD 22-9: Workforce

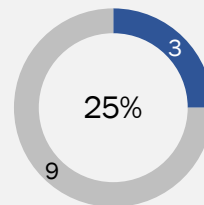
- F1: Awarded Workforce Assess Contract 12/30/2022
- F2: Awarded Hiring & Recruitment Plan Contract 12/30/2022
- F3: Issued Safety Engineering & Certification RFP 12/19/2022
- F4: Developing Contractor Oversight Program RFP

By the Numbers:

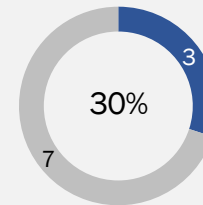
- 4 Findings: 0 Closed, 4 Ongoing



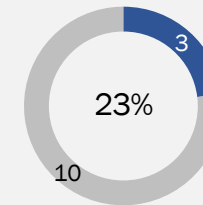
SD 09.CAP 1



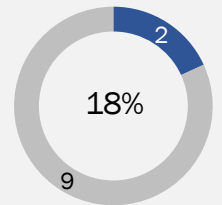
SD 09.CAP 2



SD 09.CAP 3



SD 09.CAP 4

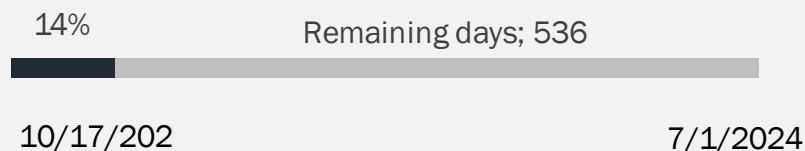


SD 22-10: Safety Information & SMS

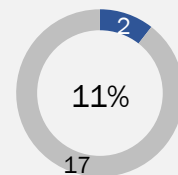
- F1: Issued TO & RFP for SMS Implementation 12/22/2022
- F2: Issued TO & RFP for Executive Communication 12/22/2022
- F3: Issued TO & RFP for Safety Data Analysis 12/22/2022
- F4: Issued TO & RFP for Safety Assurance Process 12/22/2022
- F5: Issued TO & RFP for Safety Risk Assessment 12/22/2022
- F6: Issued TO & RFP for Safety Risk Monitoring 12/22/2022

By the Numbers:

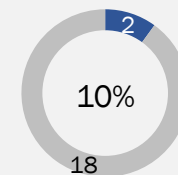
- 6 Findings: 0 Closed, 6 Ongoing



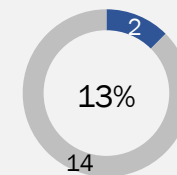
SD 10.CAP 1



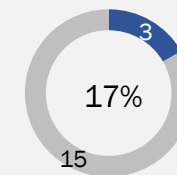
SD 10.CAP 2



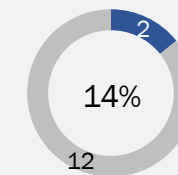
SD 10.CAP 3



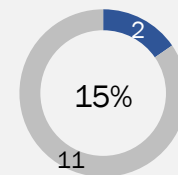
SD 10.CAP 4



SD 10.CAP 5



SD 10.CAP 6

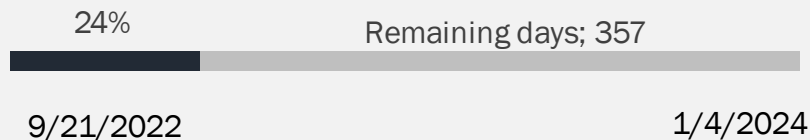


SD 22-11: Safety Communication

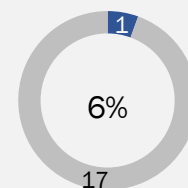
- F1: Standardized Local Safety Committee Procedures
- F2: Scheduled & Published Local Safety Committee Meeting Series
- F3: Launched Employee Concerns Hotline & Safety Hotline Campaign

By the Numbers:

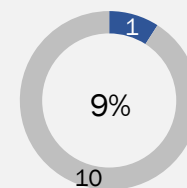
- 3 Findings: 0 Closed, 3 Ongoing



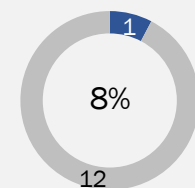
SD 11.CAP 1



SD 11.CAP 2



SD 11.CAP 3

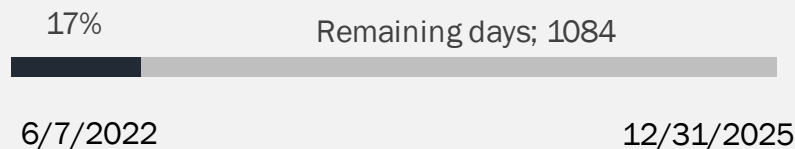


SD 22-12: Policies, Procedures & Training

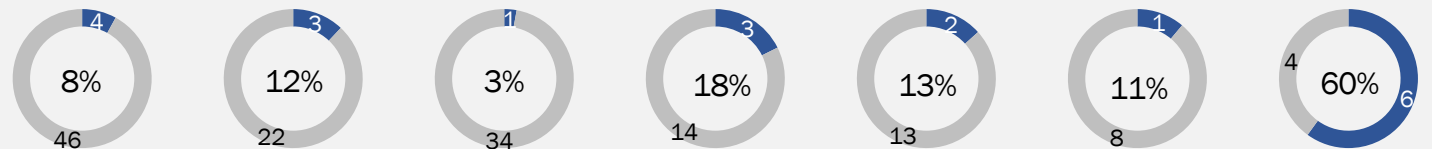
- F1: Established Rules Compliance Working Group Structure
- F2: Issued Rules Compliance & Monitoring RFP on 12/20/2022
- F3: Issued Quality Management Plan & Monthly Executive Briefing
- F4: Issued RFP for Technical Training Development
- F5: Developing RFP for Electronic Manual & Tool Development
- F6: Coordinated with HR on Mentoring Proposals
- F7: Completed Repairs on 17 of 18 Radio Weak Spots

By the Numbers:

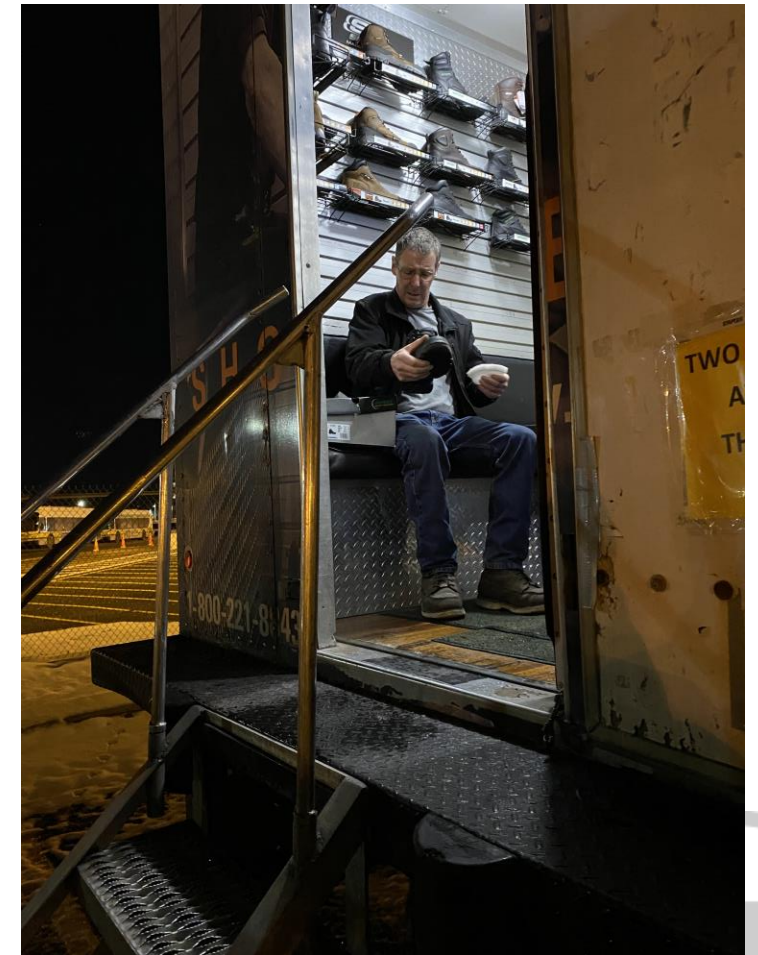
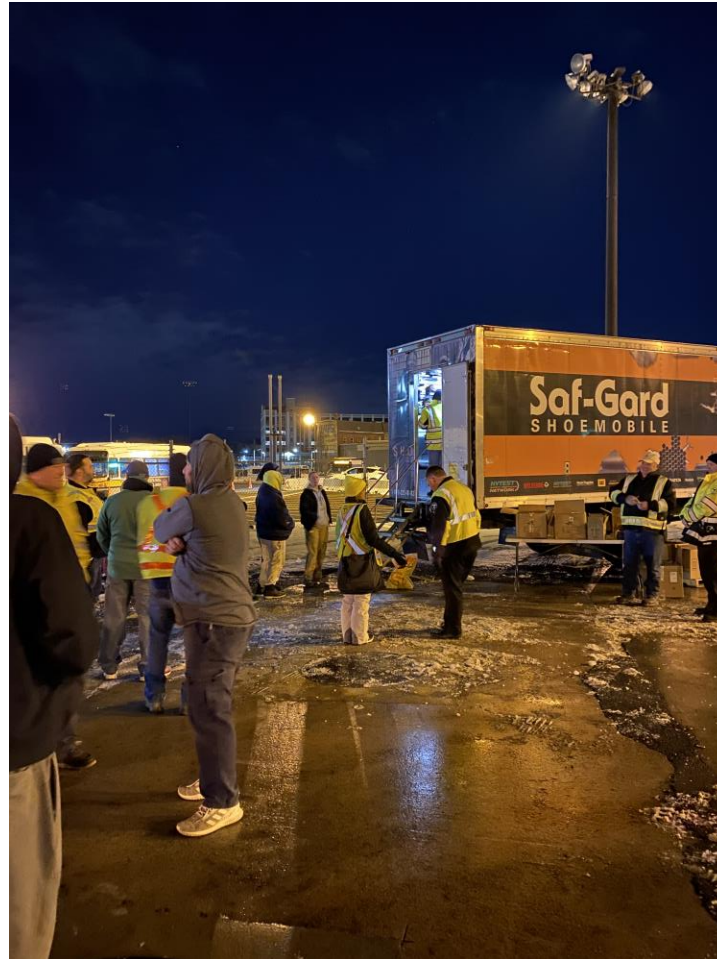
- 7 Findings: 0 Closed, 7 Ongoing



SD 12.CAP 1 SD 12.CAP 2 SD 12.CAP 3 SD 12.CAP 4 SD 12.CAP 5 SD 12.CAP 6 SD 12.CAP 7



SD 22-12: PPE Distribution to Employees



SD 22-4: Green Line Work Train



Questions



MBTA submitted our Project Management Plan and all CAPs on time, January 3, 2023, as directed by FTA

January 3, 2023 submission included:

- ✓ QCOO Project Management Plan
- ✓ Integrated Schedule with all CAPs/all SDs
- ✓ Resubmission of all CAPs for 22-9, 22-10, 22-11, 22-12

